FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention

STEPPER MOTOR DRIVEN VALVE FOR THERMAL MANAGEMENT AND ASSOCIATED METHOD OF USE

Application Number:

Date:

First Named Applicant: Robert R. Norris

Attorney Docket Number: 718395.43

TOTAL FEE AUTHORIZED \$ 1428

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$			
Utility Filing Fee	1001	770	770			
Subtotal For Basic Filing Fees: \$ 77						

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims: 40	20	1202	18	360
Independent Claims : 6	3	1201	86	258
			Subtotal For Extra	Claims Fees: \$ 618

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	
Recording Each Patent	00000000	1	8021	40	40	
Assignment Per Property Fee						
Subtotal For Additional Fees: \$40						

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 110160

Access Code ****

Deposit name: Blackwell Sanders Peper Martin LLP

Deposit authorized name: Kevin M. Kercher
Signature: /Kevin M. Kercher/

Date (YYYYMMDD): 2003-11-03

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.